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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Sumeet Sandhu et al.

Title: MULTICARRIER RECEIVERS AND METHODS FOR SEPARATING TRANSMITTED SIGNALS IN A MULTIPLE ANTENNA SYSTEM

Attorney Docket No.: 884.B51US1

Customer No.: 21186

U.S.PTO
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22581PATENT APPLICATION TRANSMITTAL**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Return postcard.
- Utility Patent Application comprising:
- Specification (29 pgs, including claims numbered 1 through 33 and a 1 page Abstract).
 - Informal Drawing(s) (3 sheets).
 - Signed Combined Declaration and Power of Attorney (10 pgs).
 - Authorization to charge Deposit Account No. 19-0743 in the amount of \$1090.00 to pay the filing fee.
 - Assignment of the invention to Intel Corporation (4 pgs) and Recordation Form Cover Sheet.
 - Authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to pay the Assignment recording fee.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	33-20	13	x 18.00 =	\$234.00
INDEPENDENT CLAIMS	4-3	1	x 86.00 =	\$86.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1090.00

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